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The Founder Chancellor presenting a memento to the Chief Guest, Mr.N.Chandrababu Naidu, Chief Minister of Andhra Pradesh at SRM University's 11th Convocation. Also seen in the picture (from left) are the Vice President, President and Vice Chancellor, SRM University.



Vice Admiral Ann Elisabeth Rondeau (U.S. Navy Retd.) at SRM University's Special Convocation



The Winning Team

SRM Alumni Part of Winning Team At Facebook's Global Hackathon

Staff Reporter

It was an exciting moment for Team Tartanium, a team of four including SRM University, alumnus Sumanth Reddy Pandugula, current graduate student at University of Illinois at Chicago, and Carnegie Mellon University students: Avi Romanoff, Nikhil Choudhary and Tiffany Jiang, when they took home the 1st place at the Facebook's Global Hackathon Finals 2015.

The fight to the finish was tough: 78 finalists, 21 teams from 11 countries. Hackers from Tel Aviv (Israel), Singa-

pore, Moscow, Switzerland, Warsaw (Poland), Scotland, Barcelona (Spain), Canada, London and teams from within the USA (MIT, CMU, YALE, Georgia Tech, University of California Berkeley, Princeton, Northwestern, Cornell, University of Pennsylvania and many other top colleges) were flown to the Facebook headquarters in Menlo Park for a three day long intense competitive event.

Sumanth was earlier a member of the team that won the Facebook API award at Tartan Hacks, CMU's own hackathon, where the prize was a ticket to compete in the finals, which they

did. The project Auto TBT or Automatic Throwback Thursday was done to reduce human effort in posting throwback Thursday pictures, a very popular hashtag in many social media websites. In the finals, Team Tartanium, which Sumanth and his team won, created (Onreel.news), which allows tracking developing stories around the world in real time through videos taken by direct witnesses. Markers appear on the map in response to Instagram videos being uploaded in real time. Hovering over these dots allows one to see recent hashtags people have used at that location. Clicking

on a hashtag brings up a gallery of relevant Instagram videos, in order of most recent upload, in a grid format. "We made it easy to spread videos that are of importance built in social share functions", said Sumanth. "We want to empower the user to go ahead and turn videos viral by sharing through Twitter, Instagram, Facebook, Email and more", he added.

The team hopes to expand this in the future to include videos from other platforms (ex: Vine). This hack idea came out of the frustration of not knowing where to find raw, unedited footage taken by

those who were experiencing world news first-hand. A case in point being the recent Paris attacks where people actually had footages from the victims but did not reach many because of content altering and slow propagation in the print and news media.

The inspiration for Sumanth's foray into the competition was the time he spent at Carnegie Mellon as an exchange student. Every year SRM University sends several hundred students on a life changing experience of spending time abroad in 78 leading universities across the world.

Motivating young minds in frontline areas of Science and Technology

Staff Reporter

In Association with SRM University, Kattankulathur, the Indian Science Congress Association (ISCA) - Chennai Chapter organised a National Conference on Science and Technology for Indigenous Development in India (NCST- IDI 2015). To unify the initiative for societal action systems ENERGY, ENVIRONMENT & EMPOWERMENT of the socially challenged. The multifaceted program provided a timely opportunity for the

students and practitioners to share, disseminate and explore the latest indigenous trends in India with special focus on Rural India. The ultimate focus of the three day conference was expected to motivate and council the young minds of Indian citizens in their frontline areas of science and technology through distinct indigenous development. The conference attracted with various events such as Theme lectures, Forum lectures, group interaction, Science Stage Show, Theme Exhibition. Theme talks are delivered by Mr. Narasimhan,

Director, Energy Alternatives India (EAI), Prof. Dr. N. Vasudevan, Centre for Environmental studies, Anna University, Chennai, Dr. Manoj Kumar Chakrabarti, National Institute of Cholera and Enteric Diseases (ICMR), Kolkata, Prof. Dr. R. Venkata Ravi, Gandhigram Rural Institute, Gandhigram, Dr. J Daniel Chellappa, Senior Scientist, Technical Coordination Wing (TCW), BARC and Ms. Masha, Masha Innovation Center, Chennai. The Inaugural function was held on 26th Nov. 2015 at 10:00 am at Dr. T. P. Ganesan Auditorium, SRM University, Kattankulathur. Prof. Prabir K. Bagchi, Vice Chancellor, SRM University delivered the Inaugural address. Dr. Ashok Kumar Saxena, General President, ISCA pre-



The President of ISCA lighting the lamp

sided over the function. Prof. D. Narayana Rao, General President (Elect), ISCA and Mrs. P. Usha, Chief Educational Officer (CEO), Kancheepuram District offered the felicitations. Dr. C. Muthamizhchelvan,

Convener, ISCA - Chennai Chapter welcomed the gathering. Around 300 research scholars and students from various schools and colleges actively participated in the program.



Prof. Theodore Roosevelt Malloch Jr. and Dr. T.R. Paari Vendhar, Founder Chancellor of SRM University, at the opening of the C4D lab



Inaugurating of the C4D Plaque by Dr. T.R. Paari Vendhar, Founder Chancellor, SRM University in the presence of Prof. Theodore Roosevelt Malloch Jr. and Dr. S. Rajarajan, Vice Chancellor, SRM University, Delhi-NCR, Sonapat, Haryana.

C4D Inaugurated At SRM, Haryana

Staff Reporter

A prestigious research laboratory on Drug Design Discovery & Development (C4D) was inaugurated at SRM University, Delhi-NCR, Sonapat, Haryana campus

by Prof. Theodore Roosevelt Malloch Jr., CEO, Roosevelt Group, USA and a Fellow of the Said Business School, University of Oxford, UK in the presence of Dr. T.R. Paari Vendhar Founder Chancellor SRM University & Prof. S. Ra-

jarajan, Vice Chancellor, SRM University, Delhi-NCR, Sonapat (Haryana). The new centre is aimed at contributing the all facets of health with special focus on neglected diseases like TB, Malaria, Kalaazar, Dengue, etc. Basic research is directed

towards new drug discovery & development. It will cultivate health related inter disciplinary research programme in India and abroad and ultimately new affordable, effective medicines delivered to the market for the benefit of the people in large.

This Centre is first of its kind in any University set up in this region where academia, industry and international organisations will work for developing new drugs on neglected diseases of developing and underdeveloped nations.



SRM at Canada

Staff Reporter

SRM University, Directorate of Sports conducted Dr. T.R. Paari Vendhar Birthday Tournament associated with Tamil Nadu community centre and Paarivendhar Narpanimandram at Toronto Canada during November (Diwali) 2015. Nearly 200 students with their parents participated in the above tournaments winner and Runner up of the games and First 3 –Places of the individual events were awarded medals and certificates.

A National Symposium on the Role of Corporate Governance and Leadership in Globalized World

Staff Reporter

A National Symposium on “The role of Corporate Governance and Leadership in Globalised World” was inaugurated by Dr. T.R. Paari Vendhar, Hon’ble Founder Chancellor, SRM University. Prof. Theodore Roosevelt Malloch Jr. Said Business School, University of Oxford, UK & CEO, Roosevelt Group of USA delivered the key note address. Invited eminent speakers like Mr. John Samuel, Former Special Secretary, Department of Posts, Govt. of India and many other experts in the field of management also spoke. It was attended by several Universities faculty, industry managers, registered participants, students of the University, Dignitaries from NCR region & media persons. The function was presided over by Prof. S. Rajarajan, Vice Chancellor. Technical Sessions were organised soon after the inaugural function was over.



Lighting of the Lamp in the Inaugural function of National Symposium on “The role of Corporate Governance and Leadership in Globalised World” by Dr. T.R. Paari Vendhar Founder Chancellor SRM University in the presence of Prof. Theodore Roosevelt Malloch Jr. and Dr. S. Rajarajan, Vice Chancellor, SRM University, Delhi-NCR, Sonapat (Haryana) and Mr. John Samuel, Former Special Secretary, Dept. of Post, Govt. of India.



Director Engineering and Technology and Director International Relations handing over the special plaque to Vice Chancellor Professor Prabir Bagchi



Dr. Lalit Varshney, Outstanding Scientist, BARC, DAE explaining the exhibition stall to the Chief Guest and the other dignitaries

SRM signs MoU with leading Chinese Company

Staff Reporter

A leading Chinese IT company, Linyi Top Network Company Ltd., with an impressive track record in research and development located in Shandong Province, China and SRM University, India's premier multi stream institution, have joined hands to establish a Joint Research and Development Centre at the Kattankulathur campus near Chennai.

A Letter of Intent was signed recently that sets the framework for the new centre: to conduct research and development leading to new product design and patents in contemporary areas of computer science engineering.

Welcoming the initiative, the Vice Chancellor of SRM University, Professor Prabir Bagchi, expressed optimism that the collaboration will strengthen the education, research and cultural dimension between the two institutions, and also impact on people to people ties between the two countries.

"We have built an impressive track record of 92 global partnerships and linkages that bring great value to cross border cooperation and understanding", said Professor Bagchi on receiving the plaque to commemorate the beginning of the partnership. "The links with our neighbour are important, both countries are thriving global economies and the time is ripe to strengthen the links. We believe the collaboration with Linyi Top Network Company Pvt Ltd. will be the



torchbearer of many more such truly mutually beneficial programmes", he added.

Established in 1999, Linyi Top Network Company Pvt Ltd. is engaged in research and development in areas like Internet of Things, software engineering and large scale intelligent engineering. It has set up a 120,000 square meter Sino-India Industry Park at an investment of 560 million RMB in Shandong Province, China. The centre has modern facilities for research and development in software engineering supported by a state-of-the-art cloud computing centre.

The collaboration will leverage SRM University's impressive expertise in research, development and programme delivery in a wide range of digital technologies. The Department of Computer Science Engineering is one of the largest faculties at SRM University offering many sought after programmes at undergraduate and postgraduate level, including doctoral level research. The faculty expertise in domains like databases, artificial intelligence, web services, cloud computing and networks, will be setting the platform for a vibrant collaborative programme with the company.

GCNEP, BARC and SRM, Sonepat Team Up

Staff Reporter

The Global Centre for Nuclear Energy Partnership (GCNEP) has a mission to conduct research, design and development of nuclear system that are intrinsically safe, secure, proliferation resistance, sustainable and promote application of Radioisotopes & Radiation Technology (I&RT) for Societal benefits. The Centre (GCNEP) at Bahadurgarh is coming up in the neighbourhood of SRM University, Delhi-NCR, Sonepat, Haryana. School on Application of Radioisotopes & Radiation Technology (SARRT) is an integral part of the GCNEP. Isotope & Radiation Technology (I&RT) group has large number of applications for industries, healthcare, environment and agriculture which are important for all inclusive growth of our country. GCNEP, a unit of DAE for the first time organized a seminar as inter-institutional academic activity in collaboration with SRM University, Delhi-NCR, Sonepat, Haryana, to share knowledge on applications of I & RT with young researchers, faculty and local industrialist. The seminar was intended to disseminate the information to the participants on the related subjects.

Experts from Bhabha Atomic Research Centre (BARC) delivered lectures to the participants on food safety & preservation, environmental application related to sewage sludge hygienisation and textile effluent treatment,

cancer diagnosis & treatment, radiotracer techniques in industries, radiopharmaceuticals, new varieties of seeds etc. A special lecture was arranged by Board of Research in Nuclear Science (BRNS), a unit of DAE for supporting various research projects on radioisotopes and radiation technology applications. This would enable researchers to dispel myth about I & RT and open new avenues of research in the area of I&RT with academic institutions like SRM University. Industries could look forward to utilize I&RT based techniques and might like to open irradiation facilities for food preservation, sterilization of medical products, effluent treatment etc. With this new initiative, SARRT / GCNEP looks forward to march together for all inclusive growth for sustainable environment by providing I&RT based healthcare and better agriculture for societal benefits.

An exhibition showcasing the applications in the form of poster, models & samples was also organized for the benefit of the participants. About 100 young Ph.D. Scholars, PG students of Technology, young faculty were informed on the potentials of the technologies already available with GCNEP, DAE and how to groom young technologists as entrepreneurs was given thrust during these two days. The seminar was inaugurated by eminent nuclear scientist Dr. K.L. Ramakumar,

Director RC&IG, BARC and Chairman, Advisory Council, GCNEP. He appealed to the younger generation that this country should have surplus energy for its citizens in which Nuclear Energy has great potential to make the planet earth sustainable. DAE has several technologies already transferred to the society and are in the process of commercializing to make it available for inclusive growth at an affordable cost. Prof. S. Rajarajan, Vice Chancellor, SRM University, Delhi-NCR, Sonepat, Haryana who presided over the function congratulated GCNEP for bringing out the fruits of R&D for societal applications as well as identifying academic institutions like SRM University for collaboration. He also highlighted how the application precision of Radioisotope for understanding complicated photosynthesis process and on the estimation of age of first unicellular organism formed before 1500 million years in Africa. Dr. Lalit Varshney, Head, I&RT, BARC shared the importance of this initiative of the group and the advantages associated with the adoption of I & RT technologies for the technology. Several eminent speakers from BARC & the other institutions delivered their lectures. Other senior functionaries like Dr. G.J. Samathanam, Director of Research, Dr. V. Samuel, Director C4D, Dr. Manish Bhalla, Registrar and others of Sonepat participated.



District toppers in 12th board are presented with medal and certificate by The Chief Minister of Haryana

SRM Honours Haryana School Toppers

Staff Reporter

SRM University, Delhi-NCR, Sonapat, Haryana sponsored Amar Ujala Group activity of honouring District Level toppers of the 12th Board children of Haryana. An impressive function was organized at the Sainik School, Karnal. Hon'ble Chief Minister of Haryana, Shri Manohar Lal Khattar distributed the medals and certificates individually to all the children and encouraged these bright children to set their goals high in their lives and once achieved start serving the people, society and the country for development. He shared his own experience



Shri Ravi Pachamoothoo, Chancellor, SRM University, Delhi-NCR, Sonapat, Haryana felicitates Mrs. Kavita Jain, Minister for Women and Child Development, Government of Haryana.

Harayana Chief Minister encourages bright children to set their goals high in their lives and once achieved start serving the people, society and the country for development...

of rising to the Office of Chief Minister and the visionary statement of his teacher during his school days about his future. The Chief minister appreciated the Chancellor for establishing the quality University at Sonapat and expressed his wishes for its success. The function was attended by Shri Anil Vij, Minister for Health, Mrs. Kavita Jain, Minister for Women and Child Development, Chancellor Shri Ravi Pachamoothoo, Vice Chancellor, Prof. S. Rajarajan of SRM University, Delhi-NCR, Sonapat, Haryana Sardar Bakshi Singh, CPS, members of the Legislative Assembly, learned dignitaries, Senior officials of Government of Haryana along with the parents & 185 prize

winning students from 21 district of Haryana participated. More than 75% of the award winners were girls and the Chancellor, extended scholarship to one of the physically disabled student who qualified for the award. The function was very colourful and the students and their parents highly appreciated the opportunity of meeting Chief Minister and other Ministers. The Chancellor expressed his happiness to participate in the function along with the Chief Minister of Haryana and his Cabinet Colleagues and assured that his University will work for quality education and research in order to place this University not only at National Level visibility but also globally.



The Chief Minister of Haryana is felicitated by Shri Ravi Pachamoothoo, Chancellor, SRM University, Delhi-NCR, Sonapat, Haryana in the function



Shri Ravi Pachamoothoo, Chancellor, SRM University, Delhi-NCR, Sonapat, Haryana felicitates Shri Anil Vij, Minister for Health, Government of Haryana.

Use innovative technologies to improve quality of life... Registrar

Staff Reporter

SRM College of Occupational Therapy celebrated World Occupational Therapy day. It has been a week of celebration with series of events like quiz-debate competitions, Posters (Agro ergonomics) and Models on Innovative technologies. Final event was a Continuing Occupational Therapy Education (COTE) program on Occupational Therapy –Pursuing towards Global Health. The Program commenced with the welcome address of Mr. D. Suresh.,Dean- SRM college of occupational Therapy. Dr. N.Sethuraman., Registrar, in his inaugural address encouraged the students to use recent innovative technologies to improve the quality of the life among individuals who receive Occupational Therapy services. Dr. N. Chandrababha., Director Health Sciences, who presided

over the program emphasized about promoting the international impact of Occupational therapy to individual, group, local and national level. Mrs. Grace Lydia Sarojini.,Vice Principal, delivered vote of thanks. Students who actively participated and won in all the competitive events on OT day were rewarded. COTE program continued with scientific sessions, by having eminent speakers Mr.S. Murali Krishnan., (Neuro specialty), Mr. K.S. Gopalakrishnan (Pediatric specialty) and Mr. M. Munivel (Sensory Integration specialty). The guest speakers imparted their knowledge to students in developing field of Occupational Therapy. Adding to this, OT students were appreciated for over all winners championship in TAANDAV and runner up championship in PANACEA, inter college cultural events conducted in SRM University.



JHALAK'15... A Dazzling Show

Staff Reporter

JHALAK'15, the Inter House Cultural Competition was held at the Dr. T.P.Ganesan Auditorium. The daylong event was inaugurated by the Director, Student affairs. Individuals and teams shortlisted for stage performance after an elaborate audition conducted by the house captains on 13th, 14th, 15th, August, 2015, competed in various events and the winners and runners up were adjudged by competent judges.

SOLO VOCAL, INSTRUMENTAL and BAND:

In this event, the houses participated in the solo, jughalbandhi and band performance and entertained the listeners with their voice and talent. Aaradhana Pallavi (I JMC, Astra) and Kasthuri (II MECH, Aakash) were adjudged as winner and runner for solo singing. Baidurjya (III MECH), Debjeet (II EEE) of Agni house and Shitij Sharma (Pharm.D), Jimson (B.Pharm) of Shaurya house were the winners and runners of Jughalbandhi competition. The band Trishul was the winner and Agni was the runner in the band battle. Mr. Aravind Srinivas, Mr.Roshan play back singers and Mr.Kumaran, Asia book of records holder for drumming non stop for 50 hours, identified the talents. These competitions concluded after an enchanting host performance by the Judges.

SOLO DANCE, DOUBLES and GROUP:

The houses performed a variety of dances with great passion in solo, doubles and group category. Dhvani (II BIOTECH, Aakash) was de-

clared the winner and Yaser (I M.A, Astra) the runner for solo event. Kunal (II MECH), Kavya (II BIOTECH) of Trishul house won the first place while Sibhi (II MBA), Raji (II MBA) of Brahmos won the second place in the doubles event. Seven groups participated with great enthusiasm to the delight of the audience in group dance. The performances were a mix of traditional and western. The results were announced by Mr. Ravi Varma Founder of B-Fab dance crew and Ms.Sanhitha Basu Ghose, a professional odissi dancer who judged the event.

DRAMA:

This competition saw seven group and individual participants showcasing their talents. Aravind (IAerospace, Aakash) and Roshan Udhayakumar (II VISCOM, Astra) secured first and second prizes in the individual event for their monoact performance respectively. Aakash and Astra bagged the first and second place in the group performance. Mr.Vivanth, film actor and Ms. Radhika, theatre artist decided the winners.

FASHION SHOW:

The dazzling fashion show

was professional in all aspects and impressed everyone. It has three categories Team Ramp walk, Costume Designing and Best Male and Female Model. Mr. Ram actor and renowned model identified the winners. Aakash emerged as winner while Prithvi was the runners up. Mr. Buhran, Mr. Sharukh were adjudged as best male models while Ms. Sherlin was the proud best female model.

Mr.Sathya Prakash playback singer (aiterl super singer runner up) who graced the occasion as chief guest and Mr.Ram gave away the prizes to the winners. The daylong event came to conclusion with an enthralling performance by the chief guest.

The Brahmos house was presented by the Director with a cash award of Rs.5000/- and performance points of 200 for mobilizing the maximum number of students from their house, as publicized prior to the cultural event.

Prithvi house won the overall trophy and the Brahmos was the runner up.

The Directorate wishes to place on record its gratitude to all those who have helped to make Jhalak'15 a grand success.



Dr.N.Sethuraman., Registrar, SRM University delivering the inaugural address

Honouring Mr. Miranda of Management School

Staff Reporter

Mr.J.A.B.Miranda(A.P) Faculty of Management SRM University, Kattankulathur had received the best paper award from Prof.Li Fang Sun, the conference chair person at International Symposium on Marketing and Logistics at Osaka, Japan. Mr.J.A.B.Miranda is a part of the team of Prof.Dr.A.Chandra Mohan and Dr.K.Sadasivan in preparing the above research paper-Inventory Control Management in Ultra Tech Cement Limited.



Mr.Miranda receiving the award



Recruiters Break Their Own Records At SRM

Staff Reporter

SRM University has set a new placement record on Day One with top four IT companies offering jobs to 6064 students. Assuring recruiters that SRM University will continue to maintain its Number One status Dr. Paari Vendhar, Founder Chancellor, said that apart from constantly reviewing the syllabus to meet the demands of the market forces, the University keeps in mind the talent and skill requirements of the

industry. "Placement is one part of University life. Grooming to work in a multinational company and being better citizens is the other part", the Founder Chancellor said.

The highest number of offers were from Wipro 1641, followed by TCS 1611, Cognizant 1506 and Infosys 1306. This is the first time in India that four major IT companies have offered 6064 jobs, hiring more than 1,300 students each from a single institution. In the case of Wipro, it is its highest offer in a single institution. "SRM students are among the best in

the country. It is absolutely a great pleasure to be here" said Mr. Vishwanathan, National Head of Campus Recruitment for Wipro.

The placement season for the current year 2015-16 started on a brisk note in May, 2015 with more than 50 top notch core companies recruiting 621 students. Some of the prominent recruiters included Goldman Sachs, Accenture, SAP, Philips, Amazon, GE, Dell, MuSigma, Think @ Learn, Amadeus, Flipkart, Fidelity, ThoughtWorks and HUL. There were a clutch of super dream

companies offering jaw dropping packages like D.E.Shaw India Rs. 18 lacs per annum, Amazon Rs. 16 lacs, Goldman Sachs Rs 14 lacs, and Amadeus Rs 8 lacs.

Think @ Learn, System Insights Rs. 7 lacs, and Thought-Works Rs 6.8 lacs; Dell, GE, and Flipkart were at Rs. 6 lacs.

This year, yet another record was set with 375 companies across the sectors of automobile, power, electronics, telecommunication, construction, health care, consumer products, and financial services offering placements in India and overseas thereby

giving students a wide choice to realise their dreams. "We owe a great sense of gratitude to the many companies that have reposed their trust in the quality of our students", said Dr Prabir Bagchi, Vice Chancellor, SRM University. "Universities have to satisfy the needs of business. We have to re-engineer the curriculum in a way that meets the demands of the industry. SRM University wants to climb to higher echelons and curriculum will be up to the mark", he added.





Scenes from the Convocation and the Special Convocation.



Choose Well and Make A Difference...

–Admiral Ann Elisabeth Rondeau

A Staff Writer

Stressing that the pursuit of knowledge is a lifelong journey that enhances one's dignity and a sense of self worth, Admiral Ann Elisabeth Rondeau of the United States Navy (retired) called upon the graduating class at SRM University to choose wisely where and how knowledge time is spent and make a difference to society.

“Never in human history have so many people been so

educated and so able to access information. Our decisions must be those that are informed and make things better as acquired and analyzed knowledge. You are the Knowledge Leaders of an extraordinary future... How good the future world looks when I see it through the prism of your leadership potential”, she said.

Admiral Rondeau was the Chief Guest at the Special Convocation of SRM University that witnessed nearly 5000 graduants getting their under graduate and post graduate degrees in the Faculties

of Engineering and Technology, Science and Humanities, Medical and Health Sciences and Management. Thirty six visually challenged students received their B.Ed degrees and two received their M.Ed degrees . 177 students in different disciplines received Gold, Silver and Bronze Medals for their academic performance and achievements.

The highly decorated Naval officer of the United States who recently stepped down as the President of the National Defence University maintained

that life was all about choices and decisions. “In our choices, let us do what we can to energize others to their potential and best of themselves. That will then reflect the best in ourselves. Let our heritage be one that uplifts. Choose well. Decide well! Act well! Lead well! Give happiness! Contribute! Make a difference!” she said.

“On a grander scale, our decisions also matter. Decisions are more complex than choices in that choices are from a menu of options and though decisions

have options imbedded, there is also a requirement for deeper understanding. Mostly, good decisions are made with sufficient information in combination with wisdom, quality dialogue, exchange of ideas, good instincts, rich experience, honorable beliefs, diverse participants, keen insights and sensitivity to consequences, both intended and unintended” she added.

In his address to the Convocation the Vice Chancellor Professor Prabir K Bagchi said that SRM University believes in holistic

India could be the Number One economy in the world

—Chandrababu Naidu

A Staff Writer

Stressing that leadership is critical to take the nation forward and calling upon students to turn every crisis into an opportunity, the Chief Minister of Andhra Pradesh told young graduates at SRM University's 11th Convocation that it is an exciting time for India as the country is the most happening place on the globe today.

"Some renowned economists and analysts are saying that by 2050 India is going to be one of the three largest economies in the world. I feel that if we drive our economy with deftness, we could be the Number one economy in the world", the Chief Minister said. Mr. Naidu was the Chief Guest the Convocation where 5615 students were awarded the B.Tech, B.Arch and B.Des degrees as also 63 doctoral candidates who were awarded the Ph.D degree.

The Chief Minister said that students have a huge role in this gigantic task of taking India forward. "I believe that the future of our country will be decided by your innovation. Your knowledge and its applica-

tion. Your entrepreneurship. Your dedication. Your commitment. In other words, India's future is on your shoulders", Mr. Naidu said. "If you grow, India grows. If you innovate, India innovates. If you shine, India shines. If you build an entrepreneurial culture, India becomes an enterprising nation. But if you falter, India falters", he added.

Lavishing praise on SRM University and its Founder Chancellor for putting together a first rate educational institution and for imparting quality education, Mr. Naidu invited the Founder Chancellor to come and set up an SRM University in Andhra Pradesh. "But it should be better than SRM Chennai" Mr. Naidu said to laughter in the audience. "Your Chancellor has created a best University and a best campus. It is better than any government run institution or private. Everybody is talking about SRM University", the Andhra Pradesh Chief Minister told the graduating class.

"If you think nothing is possible, then nothing is. But if you think everything is possible, then it is possible. Convert every crisis into an opportunity", Mr. Naidu urged students citing his own example of trying to build the

state of Andhra Pradesh. "... we went through a painful process of division. We are left with a huge 16,000 crore revenue deficit. We don't have a capital city. We do not have infrastructure, nor do we have institutions. We do not have enough office space to work from. We are in a crisis... I am confident that we can turn this crisis into an opportunity", Mr. Naidu remarked.

Prior to the start of the Convocation, Mr. Naidu witnessed a short presentation on the Research activities and future plans of faculty and student community; and also went on a tour of the campus with the Founder Chancellor.

Recalling the long association with Andhra Pradesh and maintaining that this will continue in the future, the President of SRM University, Dr. R.P. Sathyaranayan pointed out that nearly 20 per cent of SRM students at its main campus hailed from Andhra Pradesh. "Mr. Naidu is known as a Common Man's Chief Minister, known for his simplicity and humility", the President said going on to add that he was also a visionary and a high-tech Chief Minister who has used technology for public administration, good governance and for the people of his state.

"Now he is in the process of putting together a state of the art Capital City of Amara-vathi", Dr. Sathyaranayan said. In his address the Vice Chancellor of SRM University, Professor Prabir K Bagchi pointed out that in a land of about 1.3 billion people and with zillions of institutions of higher learning India has not been able to have a University in the top 200 of global ranking. "And that is where my priorities are going to be on a war footing... My accent will be on not only keeping SRM University at the top but taking it to higher levels".

Professor Bagchi said that SRM University has instituted Dr. APJ Abdul Kalam Distinguished Professorship in honor of our late beloved President who was universally seen as a scientist, scholar and a life-long student. In addition, the University is setting up a Fund for Academic Excellence that will be focused on different aspects of higher learning such as teaching, research and innovation.

The Founder Chancellor of the SRM Group of Institutions, Dr. T.R. Paarivendhar presided over the Convocation.

education that goes much beyond classrooms, textbooks examinations and degrees. "Of course we are proud when you all graduate from here with degrees and with distinctions. But what makes us happier is when at the end of the day you have also contributed your might to the betterment of society. Knowledge and intellectual power alone does not propel India as a Great Power or a Super Power—India becomes truly a great nation only when the bridge between the haves and the have-nots narrows and at a faster rate than we expect and plan annually" he said.

The Founder Chancellor of SRM University, Dr. T.R. Paarivendhar presided over the Convocation.





Guest speaker distributing certificates to the winners in business quiz conducted by SRM Ramapuram B –School in association with Business standard.



Campus Director, Dr.T.S. Sridhar I.A.S., (Retd.) inaugurated "Multidisciplinary Science and Engineering Project Contest- PROJECT DAY 2015" on 23.09.2015 at SRM University, Ramapuram campus, Chennai.

From Caterpillar to Butterfly

Staff Reporter

SRM Ramapuram B – School in association with Business Standard organized a guest lecture by Mr.C.K Kumaravel, CEO and Co Founder of Naturals in the title of "From the Caterpillar to Butterfly...A success story of Naturals". Dr.A.Subramaniam, Dean (Science and Humanities) and Dr.C.Sundar, Head of the Department, SRM Ramapuram B-School welcomed and honored the guest speaker. Dr.Jayaraman, Branch head and Mr.Muralidharan, Assistant Manager of Business Standard, Chennai were also present.

He started the lecture by sharing his experiences in college and his emphasis was on investing time on learning and how that learning helped him in shaping his career. He insisted on Audio learning for the students. He stated some of his favorite personalities Mahatma

Gandhi, Dr. APJ Abdul kalam, Swami Vivekananda and their famous quotes that inspired him to achieve success. Using the potential and opportunity in the right way was the key note of the speaker.

On a practical note he explained how he initiated his business in detail, the challenges he faced and how he handled defeats. He focused on staying determined during failures. His wife Mrs. Veena Kumaravel suggested of starting a salon, as she dreamt of becoming an entrepreneur. He mentioned about the book "Innovation, creation of success" which changed his life. He briefed the students about the importance of real skills not only academics. He mentioned that his goal is to create thousand female entrepreneurs and provide 50,000 job opportunities and extend the outlets from 505 to 3000 salons by 31st December 2018.

From the Desk of The Chairman, SRM Group

The Chairman of the SRM Group of Educational Institutions, Mr. Ravi Pachamoothoo, has asked the SRM Community to send in their complaints, concerns and suggestions to him at srmchairman@gmail.com or through sms to 99400 88414 (text messages only)

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Reinstating the wonders of Science

Staff Reporter

Engineering is a branch which uses laid down theorems and uses them in practical life to overcome the hardship to make life simpler and science is the basic foundation of all creations which makes our life easier and more comfortable.

Though many people are aware of the boon of science and engineering, they still treat science and engineering as abstract subjects which comprising complicated calculus, perplexing theorems of relativity and head hurting formulae. These stereotypical notions of many students restrain them in exploring the various marvelous topics of the logical and equally magical aspects of science and technology.

The faculty of Engineering & Technology, SRM University, Ramapuram brainstormed for many hours on the aspect of reinstating the wonders of science among the gen Y students. After a long discussion, six departments of Engineering (CSE, ECE, EEE, IT, CIVIL,MECH) 3 departments of general science (PHYSICS, CHEMISTRY and MATHEMATICS) and Career Development Centre together realized that the only way to break the negative notion among the students is to encourage them in researching and creating their own part of science and technology.

This initiation of mission for the development of society through science and technology

manifested on 23rd September 2015 with the cooperation and participation of all the faculty and students.

The "Multidisciplinary Science and Engineering Project Contest- PROJECT DAY 2015" was organized by SRM University, Ramapuram.

The program was inaugurated by Dr.T.S.Sridhar, I.A.S., (Retd.), Campus Director of SRM University, Ramapuram. Our esteemed Registrar graced the occasion to encourage the students on their innovative ideas behind their creation. The event, consisting of blooming engineers and students well versed in science subjects, was started by the ribbon ceremony. The faculty wanted the students to let their imagination fly and produce something out of the box, hence the theme focused application towards the science and engineering in everyday life.

The science and technology enthusiasts were all so involved with their invention and were eager to demonstrate their part of contribution to the society. Their dedication, hard work and self satisfaction were conspicuous in the proud eyes while they were demonstrating their work. Almost 150 projects from engineering departments and 175 from general science departments were showcased in the venue.

SRM University, Ramapuram not only encouraged the students of the university, but it also influenced the pupils

at school level. Around 500 students from nearby schools visited our campus to witness the same. They inquired the participants about the projects and also had interactive sessions. A faculty said "it is nice seeing the children asking questions to the participants here. It is influencing the students to take interest in science as well as it is realization time for the inventors about the depth of their knowledge". The interactive sessions adequately made those participants think, Harsh Pawar of I year B.Tech IT said "Today's kids are hard to please, I needed to google the kid's question to give satisfactory answer."

At the end of the day, the time arrived to choose the best out of all the creativity. Though the skills were many and the exposition obvious, judgement was difficult for all the judges. It was later decided that three innovative and novel creations from each department were to be rewarded. After the display, the winners were announced and visibly, everybody was satisfied with their contribution for the betterment of their society.

As a parting note it is to be noted that the assignments and projects which the students exhibited establish that SRM University is creating promising engineers as the future of the nation. It is reinforced here that self realization and creation of awareness among the youth are essential features for the uplift of the society.

Biotechnology faculty honoured with Adjunct Professor Position in New York University, USA

Staff Reporter

Dr. N. Selvamurugan, Professor in Biotechnology, School of Bioengineering was appointed as Adjunct Professor at the Department of Basic Science and Craniofacial Biology, New York University College of Dentistry, New York. Dr. Selvamurugan is mentoring the Tissue Engineering and Cancer Research Laboratory (TECRL) which has multi-functional research activities located in the Department of Biotechnology, School of Bioengineering. His areas of research interest are in stem cells, bone, breast cancer and biomaterials. His laboratory dissected the physiological and pathological importance of microRNAs during stem cell differentiation towards osteoblasts as well as in breast cancer mediated bone loss. A functional role of transcription factor that plays a significant role in breast cancer progression was identified using cell culture and mouse model systems in TECRL.

TECRL developed novel scaffolds and hydrogels which were found to be promising in treating bone defects and the products have been filed



for patents in India. TECRL is currently receiving funds from the Indian government agencies such as ICMR, CSIR, DST and DBT. Dr. Selvamurugan has published a number of research papers in peer reviewed International journals. One of his research papers obtained the highest impact factor of 27.417. The h index of his research publication is 28. Dr. Selvamurugan has strong research collaborations with National and International Institutes/Universities (Central Leather Research Institute, National Institute of Nutrition, Madras University, New York University, University of Pennsylvania). He is also serving as a grant review member in the Indian funding agencies and as a review member in several International journals.

A number of students have been well trained in research in TECRL and they are placed for higher studies and job in Singapore, UK and USA. TECRL aims at training undergraduate, post graduate and Ph. D. students in research and it promotes research activities and translates them into patentable products and research publications. "With continued support from the SRM University management, training and guiding students towards research, translating research into research papers and products for human welfare are the major goals of the laboratory" says Dr. N. Selvamurugan. For more details, visit <http://mysrm.srmuniv.ac.in/tecl/>



Admiral Rondeau listening to a student

Be Passionate, not prejudiced... -Admiral Rondeau

Staff Reporter

Women play different roles and on many occasions they are faced with difficult choices and decisions; but the bottom line is always what "you" want to do, maintained Admiral Ann Elisabeth Rondeau of the United States Navy (Retired).

Admiral Rondeau was the Chief Guest at SRM University's Special Convocation on November 8, 2015. Following the event Admiral Rondeau had an interactive session with Women Faculty and female students of SRM University where she spoke of "Leadership" and in her own experiences in life especially as it pertained

to handling different situations in Command positions in the United States Navy.

Dr. Rondeau, started the session, pointing out the balance women should keep between different roles they handle. What to become is always a personal choice, but one needs to know the individual situation. "You should have your own culture, dynamics and phenomenon" she said making the point that one should always be aware of the environment they are in especially in a multi-ethnic and cultural setting.

"Even within the United States and from a military services point of view an officer in command positions would have to be very

conscious of the environment and understand the dynamics of what each culture is about", Dr. Rondeau said.

"Make sure you are heard" she said during the session making the point that women play different roles—as oneself, a sibling, wife, mother and the profession chosen "You must be passionate but not prejudiced" she said.

Anchored by Ms Ramla and Ms Sweetie of the Faculty of Science and Humanities, Admiral Rondeau came to the evening session draped in an elegant saree and was presented a memento by Dr. Chandra Prabha, Director of Medical Sciences.

Dr. Ponniah of Management faculty honoured

Staff Reporter

Dr. V. M. Ponniah, Professor & HOD (Finance), Faculty of Management, SRM University, Kattankulathur was awarded Grabs Life Time Achievement Award 2015. Prof. P. Gunasekaran, Former Vice Chancellor, Thiruvalluvar University, Tamilnadu presided over the function and gave away the awards to the winners, who came from Tamilnadu, Kerala, Andhra Pradesh, and Karnataka. Dr. A. Balu welcomed the gathering and 8 invited speakers delivered speech on Professional Ethics for Teachers.

World Association of Chefs Societies (WACS) have recognized SRM IHM as No.1 Hotel Management Institute in India

Staff Reporter

Recently in June 2015, World Association of Chefs Societies (WACS) have recognized SRM IHM as No.1 Hotel Management Institute in India for providing high standard of quality culinary education & also contributing to the continued growth of the global hospitality & food service industries. The Only Hotel Management Institute in India to be awarded with this Esteemed Certification. Accredited By HLACT-Higher Learning Accreditation Commission of Texas



Reporting for Spectrum

- Contributing reports should be confined to a maximum of 250 words and must be written by students only.
- Accompanying pictures must have captions. Pictures without caption will not be published
- Request for coverage in **Spectrum** by its editorial team must be made well in advance with an accompanying note and the invitation to sridhar.k@ktr.srmuniv.ac.in
- Coverage of a certain event or receipt of an article does not guarantee publication. **-Editor**

Diabetes Mellitus – An Ayurvedic Approach

Dr.K.Ilango
Dr. R.C.Satish Kumar

What exactly is diabetes?

Diabetes in very simplistic terms can be defined as excess of glucose in the blood. When you consume food, your blood sugar levels rise. The rising blood sugar levels, the pancreas release the hormone insulin into your bloodstream.

However, diabetes occurs when the pancreas fails to produce sufficient amount of insulin and because diabetics lack sufficient insulin or are unresponsive to insulin, blood sugar levels remain high. If diabetes is not managed properly, it can lead to complications like heart attacks, strokes, blindness, nerve damage, amputation of limbs, impotence in men and pruritus (itching).

Type 1 Diabetes Mellitus also known as juvenile diabetes or insulin-dependent diabetes occurs due to the autoimmune destruction of the insulin producing cells of the pancreas resulting in increased blood and urine glucose levels. The symptoms for this are frequent urination, increased thirst and hunger and weight loss.

Type 2 Diabetes Mellitus also known as adult-onset diabetes or non-insulin-dependent diabetes

is characterized by insulin resistance and deficiency. However, the cause for this is primarily rooted in lifestyle issues like increasing stress, sedentary living and an unhealthy diet, as well as genetics.

Ayurveda and diabetes

In Ayurveda, Diabetes is called Prameha. Unlike modern science that divides diabetes into two categories, Ayurveda further divides prameha or diabetes into 20 sub-divisions. These sub-divisions are based on doshas with 4 divisions due to Vata, 6 due to Pitta and 10 rooted in Kaphadosha.

Prameha when not treated leads to Madhumeha or Diabetes Mellitus (Type 2). According to Ayurveda, the primary cause of Prameha and Madhumeha are an unhealthy diet that aggravates the Kaphadosha, lack of exercise, excessive sleep and stress. Ayurveda also points out that besides the symptoms mentioned earlier, one must also look out for burning sensation of palms and soles, dryness of mouth and sweet taste in the mouth.

Diabetic diet

Ayurvedic practitioners have a multi-pronged approach to diabetes. Ideally, your food proportion should be 60% vegetables, 30% protein, 10% carbohydrates, with half an

hour of mild exercise such as walking. The diet should include protein-rich foods like soya bean products and lentils like chickpea, moong, masoor and vegetables like spinach, leafy greens, bottle gourd, white pumpkin, snake gourd and bitter gourd and cereals like green millet, Foxtail millet, ragi, corn, horse gram and barley.

It is also important to avoid smoking, reduce intake of alcohol, sleep adequately, check blood sugar levels periodically, check weight periodically and maintain ideal body weight.

Intake of protein should, however, be limited as it can strain the kidneys. Similarly, limit the intake of fat as the deficiency of pancreatic enzymes makes digestion of fat difficult. A diabetic should avoid eating rice, potato, sweet fruits, white flour, wheat, red meat and sago. He or she should also avoid sugar, sugar cane, jiggery and juices of sweet fruits. In terms of fruits, oranges and lemon are good.

Herbs

Herbal remedies, if taken correctly, have a powerful effect on your body, but should only be used under the care and guidance of an Ayurvedic practitioner. These include Jambu – Naval (Eugenia jam-

bolana) powder from jamun core, Guggul - Kukkilium, Amalaki - Nellikai, Triphala, Shilajit, Gurmar – SiruKurinchan (Gymnemasylvestre) and Bel - Vilvam (Aeglemarmelos). Most of these herbs target elevated blood sugar levels and balance the same. In fact, some herbs like stevia and liquorice, are also used as a sugar substitute.

Effective Home Remedies for Controlling Blood Sugar Level

Ayurveda recommends many simple home remedies to keep diabetes under control along with the limited dose of anti-diabetic agents.

Incorporating one or two of these remedies into your daily diet plan can help you prevent or at the least manage your blood glucose levels.

1. Mix half a teaspoon of turmeric powder + 1 teaspoon of Amla powder + half a tablespoon of methi seeds powder in half a glass of water and take daily in the morning on an empty stomach.
2. Mix honey with barley that is soaked overnight in Triphala decoction (available at Ayurveda stores) and have it several times during the day.
3. Juice of bitter melon or gourd can test the toughest amongst us. But when taken on an empty stomach it works wonders at balancing our blood sugar level.
4. Grind and mix 100gms of fenugreek (methi) seeds, 50gms of turmeric and some white pepper. Take one teaspoon

of this powder with a glass of milk twice daily.

5. Soak one teaspoon of fenugreek overnight in water and drink it with water in the morning on empty stomach.

6. A tablespoon of the juice of the Indian gooseberry mixed with a cup of fresh bitter gourd juice is said to enable the pancreas to secrete insulin, if it is taken daily for two months.

7. Drink a glass of water with 10 tulsi leaves, 10 bel leaves and fenugreek leaves early in the morning on an empty stomach.

A six-month trial on 63 diabetes patients by a hospital in India (Sassoon General Hospital) showed that Ayurvedic treatment resulted in 46 of them experiencing a significant decrease in their blood sugar levels. One out of 14 Type 1 diabetic patients was able to handle Type 1 diabetes without insulin after getting on the Ayurvedic treatment program. Nine other Type 1 patients have been able to decrease their insulin dosage from 35 units to 21.6 units. The positive results were even more astounding in the case of those suffering from Type 2 diabetes. 19 patients on the trial were able to completely stop their allopathic medications while 14 others could reduce their dosage after 180 days on the Ayurvedic treatment that included the Polyherbal formulation.

They key to preventing type 2 diabetes can be boiled down to five words:

Stay lean and stay active

SRM Bags IVI Young Optometry Researcher Rolling Trophy

Staff Reporter

S Gayathri, IV year student of Optometry from SRM Medical College, Kattankulathur, was awarded the 'IVI Young Optometry Researcher Rolling Trophy 2015' for the project Accommodative facility and response time before and after sustained near work in myopes and emmetropes'. This project was carried out by optometry students - S. Gayathri, Chandeswar Kamati, G Dhivya and S Abirami, under the guidance of Ms. C. Vijayalakshmi (Lecturer – Optometry, SRM

Medical College). This study investigated the effect of prolonged near work on the focusing mechanism of crystalline lens in the eye among normal and myopic eyes. The results suggested myopic eyes took more time to clear a target after prolonged near work.

The IVI Young Optometry Researcher Rolling Trophy initiative was launched in 2014 to promote research among Optometry students in India. The announcement was made at a symposium held at India Vision Institute, Hyderabad on

19 November 2015 at which project presentations were made by six shortlisted undergraduate students from optometry institutes across India.

The judging panel comprised Dr Shamanna and Dr Roopa Reddy from University of

Hyderabad and Mr Nagesh Vuppalla from Neo Retina, Hyderabad. S Gayathri received a certificate and travel grant of INR 5000 enabling her to participate in a conference of their choice. Sincere thanks to Dr. A. Sundaram, Dean

(Medical); Dr. R. Ravikumar, HOD – Ophthalmology; Dr. Peter Allen (Professor – Anglia Ruskin University, UK) and Dr. Dharani R (Post Doc Research Fellow – Saw Swee Hock School of Public Health, NUS, Singapore) for their support.



The Student Winner, S. Gayathri with Dr. A. Sundaram - Dean (Medical), Dr. K. Gireesh - Deputy Dean (Medical), Dr. Ravikumar – Professor & HOD (Ophthalmology) and the Optometry Faculty Team

SRM Institute of Hotel Management signs MoU with FHM of Germany

Staff Reporter

Taking a notable step forward SRM IHM, signed a Memorandum of Understanding with a flourishing foreign university, FHM (Fachhochschule des Mittelstands) Germany.

FHM was founded in 2000, since then it has developed into one of the most successful private universities in Germany. FHM's goal is to provide students with necessary theoretical and hands-on skills for their later business career. The FHM educates young, talented managerial candidates. At present there are more than 3,200 students studying at the FHM on several degree programmes with an individual study organization in small elite learning groups up to 40 students.

This noteworthy collaboration would undeniably provide SRM IHM's students a promising international exposure inculcated with great skills & knowledge.

The event was flagged-off by Professor Dr. Torsten Fischer

(Vice Chancellor – FHM University), Dr. Nagarajan (Director, International Programs, FHM University) along with Director Principal, SRM IHM. Post the MOU signing, SRM IHM celebrated & rejoiced the century old traditional fruit mixing ceremony for the Christmas

cake. The fruits when soaked in liquor develop a rich and exciting flavour and are used to make tasty Christmas cakes and puddings. The cakes are believed to be endowed with magical powers. It is also believed that it is possible to make a wish with the first mouthful eaten & if the wish is kept a secret, it will be granted in the coming year. The fruit mixing ceremony was commemorated by Industry experts & distinguished & prominent chef. Chef Sarafath Khan (Executive Chef – Fortune Grand Select Chennai), Mr. N Ranganathan (H R Manager – Fortune Grand

Select Chennai) along with our Director Principal – SRM IHM, Vice-Principal – SRM IHM, Faculty fraternity & students of SRM IHM participated in the joyous celebrations. 3rd November, 2015 was a day for dual celebrations for SRM Institute of Hotel Management. The MOU signing with FHM Germany has elevated the academic standards & the fruit mixing ceremony began the festive season with great joy & delight hoping to bring peace, harmony & victory in our lives.



Accredited By HLACT- Higher Learning Accreditation Commission of Texas

Staff Reporter

HLACT, Texas Recognition - Higher Learning Accreditation Commission of Texas (HLACT) is a leading governing body committed to establish, maintain and improve standards of education all across the globe. Primarily, it provides accreditation to educational universities and institutes on the basis of their overall performance in order to increase their educational standard. For acquiring HLACT's accreditation status,

Institutes, universities have to go through an evaluation process in which they assess the strength of the institutes by their programs objectives, mission statement, curriculum, teaching resources and methods, etc. SRM Institute of Hotel Management is accredited by HLACT, Texas one of the finest body in the field of education & renowned across the globe. We are proud to share that we the only private Hotel Management Institute in India got accredited by HLACT

The only Hotel Management Institute In India Accredited By "WACS"

Staff Reporter

The World Association of Chefs' Societies (WACS), is a global network of chefs associations first founded in October 1928 at the Sorbonne in Paris. At that first congress there were 65 delegates from 17 countries, representing 36 national and international associations, and the venerable August Escoffier was named the first Honorary President of WACS. Today, this global body has 72 official chefs associations as members. The biennial congress is a hallmark tradition of WACS and has been organized in over 20 cities across the world throughout its illustrious 74-year history, WACS is managed by an elected presidential body consisting of the WACS President, Vice president, Treasurer, Secretary General and Ambassador honorary president, as well as a Board of continental directors that look after the regions of

Asia, Europe, Africa, the Pacific and the Americas. A separate committee manages all culinary competition-related affairs.

The World chefs Recognition of Quality Culinary Education program seeks to recognize educational companies, associations and institution's which offer culinary and pastry art programs of various design and size and meet or exceed global standards for quality culinary education as established by the World chefs Education Committee. Recognized

companies, associations and institutions share in the future development of World chefs global standards as the list of recognized programs continues to expand around the world

In this regard, we are glad to share that we are the only Hotel management Institute in India who got accredited by WACS in recognition of our high standard of quality culinary offered to our constituents and for our contribution to the continued growth of the Global hospitality and Food service industries.





The delegates at the Inaugural

Stimulating Scientific Temper

Staff Reporter

The Department of Physics and Nanotechnology, SRM University, Kattankulathur organized DST Inspire Science Camp - 2015 with the support of Department of Science and Technology, Govt. of India. INSPIRE is an initiative to attract and motivate the young minds of India to mould their career for research in the front line areas of science and technology. Eminent Scientists Prof. Yasuhiro Hayakawa, Research Institute of Electronics, Shizuoka University,

Japan, Prof. M. Lakshmanan, Centre for Nonlinear Dynamics and Department of Physics, Bharathidasan University, Tiruchchirappalli and Dr. C. S. Sundar, Materials Science Group, IGCAR, Kalpakkam interacted with the students, and acted as their mentors and also delivered lectures. Eminent researchers and Professors from reputed Educational Institutions, Government Departments and Research Organizations delivered the invited lectures and shared their valuable experience with the participants. The various activities such as Active

Learning Laboratories, Hands on Experience, Inspire Quiz, Effervescence and Entangled scheduled by the organizers helped to stimulate the scientific temper in the students. The practical exposure not only strengthened their theoretical knowledge but also possibly ignited their interest in a few specific areas which could be their future careers.

The Inaugural function was held on 27 Dec. 2015 at 09:30 am in Dr. T. P. Ganesan Auditorium, SRM University, Kattankulathur. Dr. Ch. Mohan Rao,

Director, Centre for Cellular & Molecular Biology (CCMB), Hyderabad, an Outstanding Professor of the Faculty of Biological Science Academy of Scientific and Innovative Research was the chief guest. The inaugural address by him has been emphasized on the growth and development of sciences and also motivated the students to initiate discoveries and inventions in their own learning atmospheres. Dr. T. P. Ganesan, Pro Vice-Chancellor (P&D), SRM University presided over the function. The best 300 students from various



Prof. Yasuhiro Hayakawa

schools who ranked in top 1% percentage of their respective boards at class X examination are participating in this DST Science Camp.

Advanced Functions in Excel Workshop

Staff Reporter

Thanks for the valuable time by Mr Arun Prasad-Manager and Program coordinator MMS Program, Timespro group in training our MBA students on Advance Functions in excel on 26th Sep 2015(saturday). Totally 54 students registered for the program and we have divided 54 students into 2 batches of 27 each. The first Batch of 27 students participated on 26th Sep 2015. The program went on very well and the feedback from the students were excellent.

Based on the overwhelming

response from the students we have conducted the same training program for another batch of

MBA students on 10th oct 2015

Mr Arun Prasad from Timespro also briefed about how to use to

short cuts in excel and motivated our MBA students by explaining the outcome of learning such

advance functions in excel to enhance their career prospects.

The participants were very active and raised many questions to Mr Arun Prasad and in turn, he answered all the questions with ease and with hands on experience.

This Workshop was organized and coordinated by K Balaji (Assistant Professor-Sr.G) under the able guidance of Dr V M Ponniah (Professor & HOD-Finance). Earlier Mr K Balaji took one session on how to use finance functions in excel for both the batches.



“From Bench to Bedside”... Department of Translational medicine

Staff Reporter

The Department of Translational Medicine has been recently started in SRM Medical college hospital & Research Institute under Pro Vice Chancellor's (Medical) office, SRM University. The department embraces the mission to bridge the gap between emerging technologies and current clinical practices. The department facilitates engineers, technologists, and basic scientists to collaborate and exchange expertise to innovate clinically relevant products and procedures.

The Department of Translational Medicine is equipped with a fused deposition 3D printer which can be used for printing 3D models of human anatomy. 3D models



of skulls, hips, mandibles and joints have been successfully printed for surgery planning and clinical purposes. So far, the department has supported the Institute of Craniofacial Aesthetics and Plastic Surgery (ICAPS) and Asian Joint reconstruction Institute (AJRI) of SIMS hospitals, Vadapalani, with 3D printed skulls, mandibles, and pelvis of patients for surgical planning. 3D printed model of the patient's anatomy gives tremendous insights into exact nature of the deformities / fractures, which is hard to understand in CT scans. The

surgeons are able to see exact dimensions and extent of deformities the patient has prior to the surgery. It allows them to visualize, plan and execute a mock surgery before the actual surgery. This benefits the patients, as the timing inside the operation theatre and under anesthesia is reduced and also averts the risk of multiple revision surgeries. Multiple patients from AJRI and ICAPS have successfully benefitted from this technology. 5 pelvic models and 2 facial bone and skull models have been produced in the department using this technology. This modality is available for use by all medical, surgical and oro-maxillofacial departments. In future, this 3D printing will also be utilized to print tissue engineered patient specific scaffolds for implantation.



Contact Lens Commando Program – South India Level

Staff Reporter

A two day, South India level “Contact Lens Commando programme” by Masterclass Team was organized by Department of Optometry at SRM Medical College, Kattankulathur. About 275 student participants from various colleges in South India participated in this programme. The program dealt with practical examples to give the young aspiring minds the knowledge about how to handle patients in their clinical practice. The Inaugural program started with welcome address by Dr. R. Ravikumar, Professor & HOD – Ophthalmology. The program was inaugurated by Dr James Pandian, (Director Medical Planning, SRM university), after which Dr Sundaram A (Dean – Medical, SRM Medical College), addressed the gathering about the importance of Optometrist. Masterclass optometry is an education initiative to

bridge the gap between academic training and clinical practice by exposing fresh graduating optometrists to a world class learning experience. The Master class team comprises of Optom. Yeshwant Saoji (M. Optom, FLVPEI, FBCLA, FIACLE - Senior Optometrist, Saoji Vision Care, Nagpur) and Optom. Nilesh Thite (M. Optom, FAAO, FBCLA, FIACLE - Director of Educational Programmes, IACLE). The sessions on both days were facilitated by Mr Nilesh Thite and Mr. Yeshwant Saoji. The event also had a panel discussion with elite panelists Mr. P. S. Rekhi, Director, Spectrum Eye Care, Chennai, Dr. Rajeswari, HOD-CL Dept, Sankara Nethralaya, Chennai, Mr. Yeshwant Saoji and Ms Sakunthala P, Lecturer - SRM University, Chennai. The programme was a huge success among the students as they were able to interact with giants in the Contact Lens field.



The Masterclass & Faculty team with Dignitaries of SRM Medical College



Talent Pie 2015

Staff Reporter

Courtyard by Marriott has conducted three different competitions under the name talent Performers In Excellence. David Agnela participated in quiz and she secured First prize where in she was awarded a gold medal and a meal voucher for two people Vijaya Mekan.v, Srinath.S, Pradeep.R and Vignesh.S participated for Adzap and has secured second place wherein they were honoured with silver medals and a pen endorsed with the symbol of Marriott.

Vikram Ganeshan participated for the Gift of the Gab and has secured the participation certificate. That day our students exhibited their versatility and uniqueness in all the events conducted amidst ten different colleges.

They also enacted a mime as a part of non competitive event for the finale

“ our students exhibited their versatility and uniqueness in all the events conducted amidst ten different colleges ”

on the theme of Restriction of mobiles in certain places which earned them a lot of appreciation and recognition.

Hearty thanks to the team of Courtyard by Marriott for the excellent opportunity bestowed to our students and wish that this will occur annually so that it will profit a lot of our students in the years to come.



SRM Women Ball Badminton Team won CM trophy at Tumkur



SRM Men and Women Tabela Tennis Team won Tamil Nadu Inter Deemed University Tournament at Sastra University, Tanjore



SRM Men Basketball Team won Tamilnadu inter Deemed University Tournament at Kalasalingam University, Srivilliputhur



SRM Women Badminton team won Tamilnadu inter Deemed University Tournament at Chettinadu University, Chennai



SRM Men Hockey Team won Tamilnadu inter Deemed University Tournament at SRM University



SRM Men Volleyball team won South Zone inter University Tournament at Andhra University, Visakapattinam



SRM Chess team won 2nd Place in South Zone inter University Tournament at Amirtha University, Coimbatore



The Directorate of Sports Celebrated National Unity Day, at SRM University, Kattankulathur